

ABSTRACT OF THE DISCLOSURE

a ~~DNAs having the nucleotide sequences of the Sequences No.~~ *SPQ 5D NOS. 1 and 2*
~~1 and No. 2 in the Sequence Table~~ and a process for producing a protein which comprises inserting these DNAs into expression vectors to thereby produce a protein having molecular weights of about 60 kD (under reductive conditions) and about 60 kD and 120 kD (under non-reductive conditions) and being capable of inhibiting formation of osteoclast. These proteins are useful in the treatment of osteoporosis and rheumatism.

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